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DECLARATION FOR UTILITY OR	Attorney Docket Number	
DECLARATION FOR UTILITY OR DESIGN	First Named Inventor	Kengo SHIBUYA
DESIGN		Iverido or iipo i v

		L			SHIBOTA	
PATENT AF		ON [COMPLETE IF KNOWN			
(37 CF	R 1.63)	ļ	Application Number			•
Declaration Submitted OR	tion ted after Initial	Filing Date				
With Initial Filing (surcharge		surcharge	Art Unit			
Filing	require		Examiner Name			
I hereby declare that:						
Each inventor's residence, ma	iling address, a	and citizenship are a	s stated below next	to their nam	e.	
I believe the inventor(s) name			nventor(s) of the su	bject matter	which is claime	ed and for
which a patent is sought on the RADIATION DETECTION		riea:				
RADIATION DETECTIO	N DEVICE					
		(Title of the	nvention)			
the specification of which						
is attached hereto						
OR						
was filed on (MM/DD/Y	YYY)	03/31/2004	as United States	Application	Number or PC	T International
`]			
Application Number PCT/JP	2004/004590	and was amended	on (MM/DD/YYYY) 10/	13/2004	(if applicable).
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.						
1 ' '						
I acknowledge the duty to discontinuation-in-part application	sclose informa	tion which is mater	ial to patentability	as defined i	n 37 CFR 1.56	5, including for
and the national or PCT intern	ational filing da	ite of the continuation	n-in-part application	١.		
I hereby claim foreign priority	benefits unde	er 35 U.S.C. 119(a)	(d) or (f), or 365(b	o) of any for	eign application	n(s) for patent,
inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign						
application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.						
Prior Foreign Application	in which phone	Foreign Filing	Date Pr	iority	Certified Co	py Attached?
Number(s)	Country	(MM/DD/YY	Y) Not	Claimed	YES	NO
2003-106277	Japan	04/10/2003		Ц		
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		·		靣		\Box
Additional foreign ap	L plication number	ers are listed on a se	pplemental priority	data sheet F	TO/SB/02B at	tached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance completing the form, call 1-800-PTO-9199 and select option 2.

DECLARATION — Utility or Design Patent Application

and belief are believed to be true; and further that these statements were made with the knowledge that willful statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such via false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor	orrespondence to: ass Cus			1		
Gary C. Cohn PLLC Address 1147 N. Fourth Street, Unit 6E City Philadelphia Country US I Telephone 1-215-931-0372 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on inform and belief are believed to be true; and further that these statements were made with the knowledge that willful statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such verificate false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor Given Name (first and middle [if any]) Kengo Inventor's Signature Country Japan Mailing Address 3-40-8, Miyoshicho, Fuchu-shi, Tokyo 183-0045 Japan City Tokyo State Zip Country Japan Country Japan Country Japan Country Japan	ame	associated with	23408			
Address 1147 N. Fourth Street, Unit 6E City Philadelphia Country US Telephone 1-215-931-0372 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on inform and belief are believed to be true; and further that these statements were made with the knowledge that willful statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such of false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: Given Name (first and middle [if any]) Kengo Inventor's Signature Residence: City Tokyo State Country Japan Zip Country Japan Zip Country Tokyo Zip Country Japan Country Japan City Tokyo State Zip Country Japan Country Japan	A1110					
City Philadelphia Pennsylvania Pennsylvania Pennsylvania 19123 Country US 1-215-931-0372 Email garycohn@seattlepatent.com I hereby declare that all statements made herein of my own knowledge are true and that all statements made on inform and belief are believed to be true; and further that these statements were made with the knowledge that willful statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such we false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor Given Name (first and middle [if any]) Kengo Inventor's Signature Pannily Name or Surname SHIBUYA Date Sch. 261 202 203 204 204 205 206 206 207 208 208 209 209 209 200 201 210 210 210 210 210 210 210 210	ry C. Cohn PLLC			;		
Philadelphia Pennsylvania Pennsylvania Pennsylvania 19123 Country US I hereby declare that all statements made herein and belief are believed to be true; and further that these statements were made with the knowledge that willful statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such versus false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: Given Name (first and middle [if any]) Kengo Inventor's Signature Residence: City Tokyo State Country Japan Application has been filed for this unsigned inventor Family Name or Surname SHIBUYA Citizenship Japan Mailing Address 3-40-8, Miyoshicho, Fuchu-shi, Tokyo 183-0045 Japan City Tokyo State Zip Country Japan		nit 6E				
Country US Telephone 1-215-931-0372 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on inform and belief are believed to be true; and further that these statements were made with the knowledge that willful statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such versus false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: Given Name (first and middle [if any]) Kengo Inventor's Signature Parily Name or Surname SHIBUYA Date Sept. 26, 26, 26, 26, 26, 26, 26, 26, 26, 26,	ty		State	ZIP		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on inform and belief are believed to be true; and further that these statements were made with the knowledge that willful statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such via false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: Given Name (first and middle [if any]) Kengo Residence: City Tokyo State Country Japan A petition has been filed for this unsigned inventor Family Name or Surname SHIBUYA Citizenship Japan Mailing Address 3-40-8, Miyoshicho, Fuchu-shi, Tokyo 183-0045 Japan City Tokyo State Zip Country Japan Zip Country Japan	iladelphia		Pennsylvania	19123		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on inform and belief are believed to be true; and further that these statements were made with the knowledge that willful statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such versus false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: Given Name (first and middle [if any]) Kengo Residence: City Tokyo State Country Japan A petition has been filed for this unsigned inventor Family Name or Surname SHIBUYA Citizenship Japan Mailing Address 3-40-8, Miyoshicho, Fuchu-shi, Tokyo 183-0045 Japan City Tokyo State Zip Country Japan Country Japan	ountry	Telephone		Email		
and belief are believed to be true; and further that these statements were made with the knowledge that willful statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such via false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor		1-215-931-037		garycohn@seattlepatent.com		
Given Name (first and middle [if any]) Kengo Inventor's Signature Residence: City Tokyo Mailing Address 3-40-8, Miyoshicho, Fuchu-shi, Tokyo 183-0045 Japan City Tokyo City Tokyo SHIBUYA Country Japan Country Japan Zip 183-0045 Country Japan Country Japan Country Japan	I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
Kengo Inventor's Signature Residence: City Tokyo Mailing Address 3-40-8, Miyoshicho, Fuchu-shi, Tokyo 183-0045 Japan City Tokyo SHIBUYA Country Japan Citizenship Japan Zip 183-0045 Zip 183-0045 Japan	AME OF SOLE OR FIRST IN	FIRST INVENTOR:	A petition has been file	ed for this unsigned inventor		
Residence: City Tokyo Mailing Address 3-40-8, Miyoshicho, Fuchu-shi, Tokyo 183-0045 Japan City Tokyo Zip Tokyo Zip Tokyo Zip Tokyo Zip 183-0045 Zip 183-0045 Zip Japan	iven Name (first and middle [if	d middle [if any])				
Residence: City Tokyo Mailing Address 3-40-8, Miyoshicho, Fuchu-shi, Tokyo 183-0045 Japan City Tokyo State Country Japan Zip Tokyo Zip 183-0045 Japan	engo		SHIBU	YA		
Tokyo Japan Japan Japan Mailing Address 3-40-8, Miyoshicho, Fuchu-shi, Tokyo 183-0045 Japan City State Zip Country Tokyo 183-0045 Japan	Ch 36					
Mailing Address 3-40-8, Miyoshicho, Fuchu-shi, Tokyo 183-0045 Japan City State Zip Country Tokyo 183-0045 Japan	esidence: City	State	Country	Citizenship		
3-40-8, Miyoshicho, Fuchu-shi, Tokyo 183-0045 Japan City State Zip Country Tokyo 183-0045 Japan	kyo		Japan	Japan		
Tokyo 183-0045 Japan						
Tokyo 183-0045 Japan	tv	State	Zip	Country		
NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor.	•		183-0045	Japan		
Given Name (first and middle [if any]) Family Name or Surname	ven Name (first and middle [if	d middle [if any])		- · · · · · · · · · · · · · · · · · · ·		
Hidetoshi MURAKAMI	•	. ,,,	MURAK	AMI		
Inventor's Signature AT L & A I Date Sep. 29,2	ventor's Signature	村上英年	1 /	Date 5ep. 29, 200		
Residence: City State Country Citizenship	esidence: City	State	Country	Citizenship		
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Mailing Address						
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City State Zip Country	ty	State	Zip	Country		
Matsudo-shi 271-0044 Japan	atsudo-shi		271-0044	Japan		
Additional inventors or a legal representative are being named on the supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.	2		sunniemental sheet(s) P	O/SB/02A or 02LR attached hereto.		

PTO/SB/02A (09-04)
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DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet Page of				
Name of Additional Joint Inventor, if any	y:	A petition has been filed for this unsigned inventor			inventor	
Given Name (first and middle (if any))	Family Name	or S	Surname		
Haruo		SAITO		,		
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Mailing Address						
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Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor						
Given Name (first and middle (if any))			Family Name or Surname			
Keisuke ASAI						
Inventor's Signature Date Date			P. 19, 2005			
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Mailing Address	F					
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Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor						
Given Name (first and middle (if any)) Family Name or Surname						
Inventor's Signature			Date			
Residence: City	State	,		Country		Citizenship
Mailing Address	<u> </u>					
City	State	Zip Country		ту		

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